

**FIG. 1**

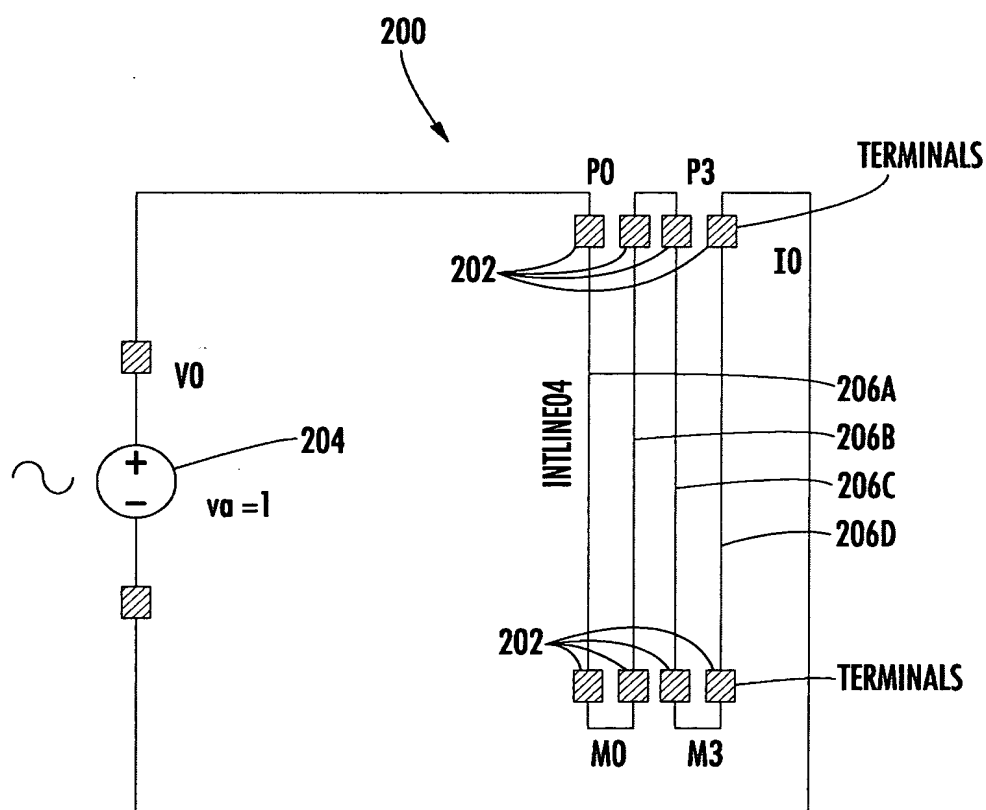


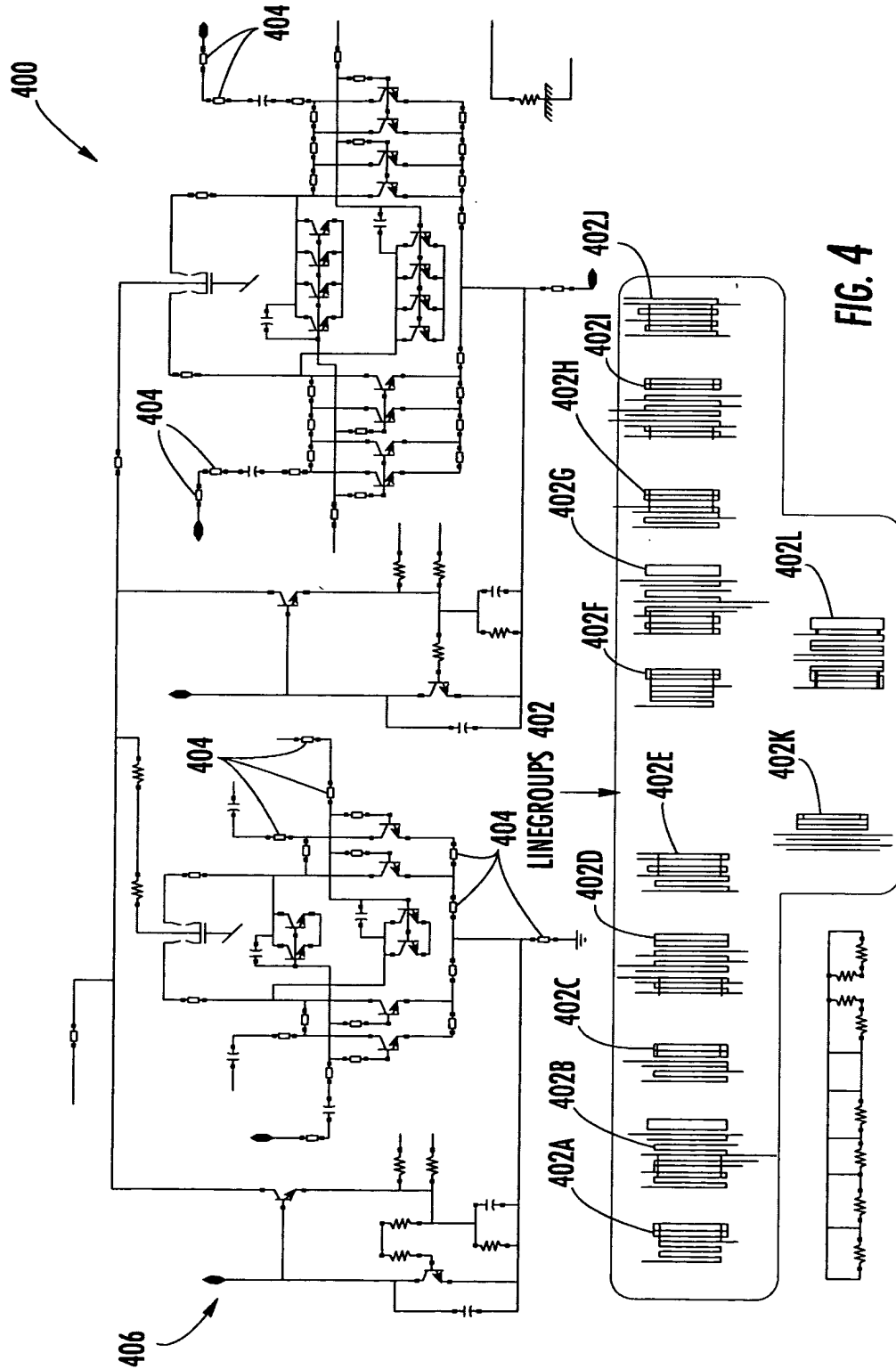
FIG. 2



300

CDF PARAMETER	VALUE
SHOW OUTPUT?	<input checked="" type="checkbox"/>
DC BYPASS LADDER	<input checked="" type="checkbox"/>
MODEL COMPLEXITY	UNCOUPLD YZ <input type="checkbox"/>
DISTRIBUTION	Y COUPLING ON P NODE <input type="checkbox"/>
PADDLE NODE	GND!
SET FREQUENCIES	5.0e9
ACCOUNT FOR CHIP EDGES? — — —	<input type="checkbox"/>
SIMULATE LINE 00? — — — — —	<input checked="" type="checkbox"/>
LINE TYPE	DIFFERENTIAL LINE <input type="checkbox"/>
METAL LEVEL	MET4 <input type="checkbox"/>
WHAT'S BELOW	SHALLOW TRENCH <input type="checkbox"/>
FREQUENCY	5.0e9
WIDTH (um)	5.0
P COORDINATE (um)	00.0, 0.0
M COORDINATE (um)	00.0, 100.0
GET COORDINATES FROM CURRENT LAYOUT	
RS	1.974e-01
INDUCTANCE	7.039e-11
CMS	1.057e-14
CPAD	1.271e-14
RPAD	1.119e+03
SIMULATE LINE 01? — — — — —	<input checked="" type="checkbox"/>
LINE TYPE	SIGNAL LINE

FIG. 3



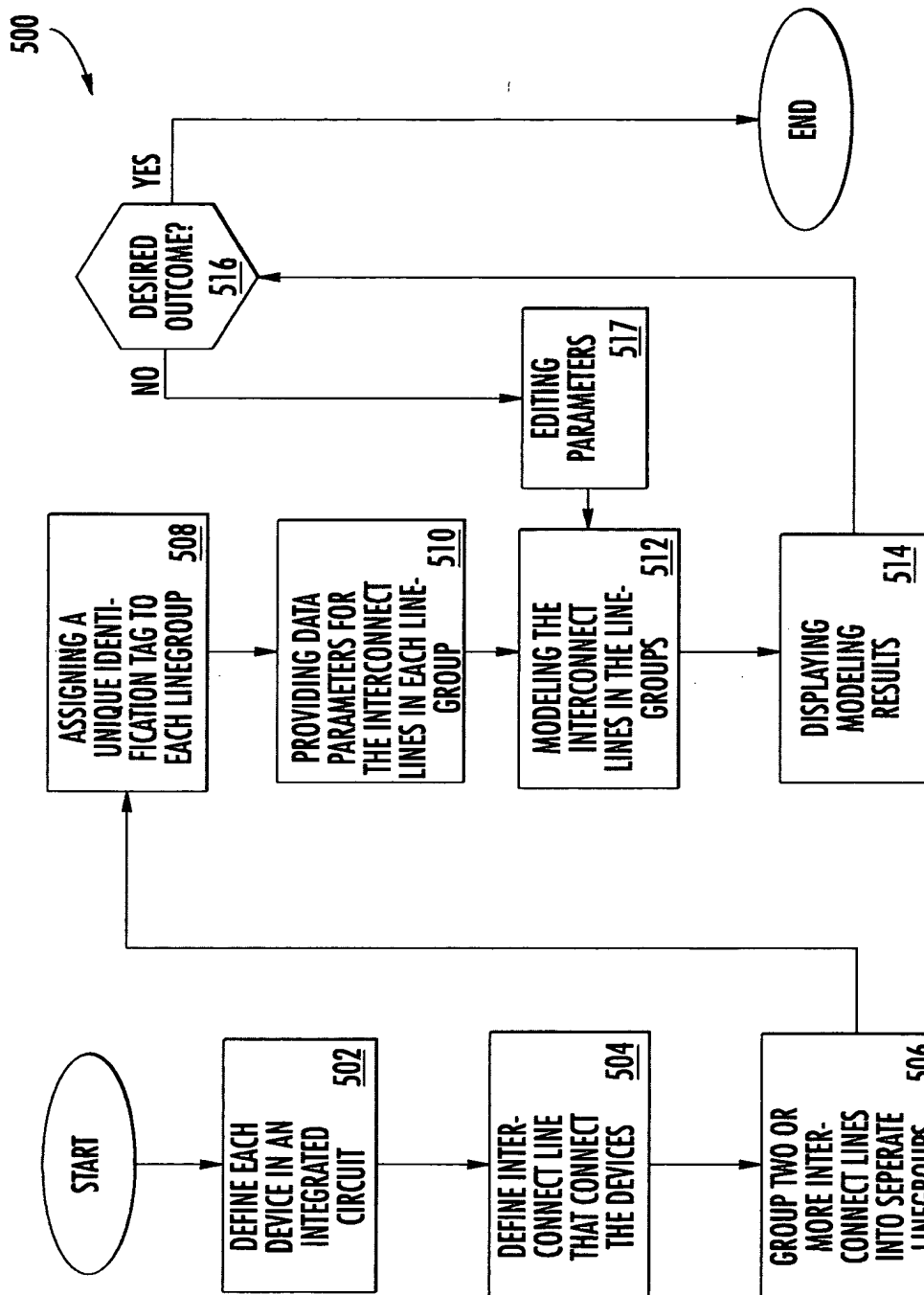


FIG. 5